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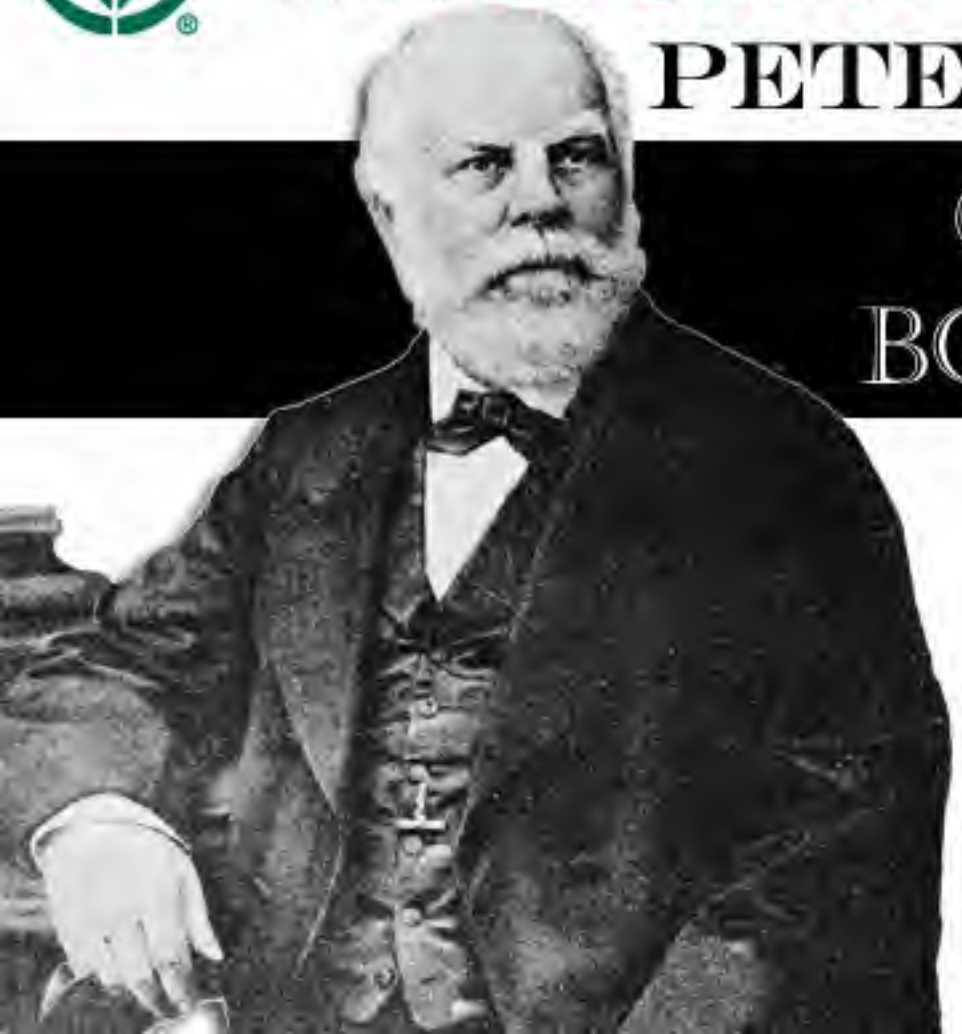

Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

1818 Pinus

Parlatore in DC Prod XVI, p. 377

Genf Aug 24 1858

I Pinus

1. Pinea

a Pinaster

p. 378 1. P. monophylla Torr & Frem

379. 2. P. Bolanderi Parlatore mendocino

3. P. muricata Don (P. Edgariana Balf. P. Murrayana Balf ?)

4 P. pungens Mx

380 5 P. inops Solad (P. variabilis Lamb)

6 P. mitis Mx (P. variabilis Rusk)

7 P. Hudsonica Poir (P. rupestris Mich P. Banksiana Lamb)

381 8 P. contorta Dougl. (P. Bourgeri Carr)

388 16 P. resinosa Soland. (P. rubra Mich)

b. Taeda

391 27. P. Cophosperma Lindl [P. Torreyana Parry ?]

28 P. Sabiniana Dougl

392 29. P. Coulteri Don (P. macrocarpa Lindl)

30 P. australis Michx (P. palustris Mill P. Palmeri, Mayett)

393 32 P. Jeffreyi, Murr

33 P. Taeda Lin

394 34 P. serotina Michx

35 P. rigida Mill

36 P. Tuberculata Don (P. Californica Hartw)

395 37 P. insignis Dougl (P. radiata Don P. Californica Lois ?)

38 P. ponderosa Dougl (P. brachyptera Eng. P. Engelmanni Torr P. Brandtii Murr P. Benthamiana Hartw. P. Sinclairiana Hook & Arn. P. Parryana Gord.

396 39 P. Greggii Engelm.

40 P. cubensis Griseb

41 P. Jacobi, Chap & Schl

397 42 P. patula Schied & Depp

43. P. Chihuahuana Engelm.

44 P. cembroides Zucc. P. edulis Carr P. Cembra Schl & Dep P. Lambertiana Eng.

45 P. edulis Engelm.

? 46. P. Pseudo-Taeda Zucc Ament ?

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f. 398 C. Bendostrobus

(48. P. Montezumae Lamb
P. macrophylla
f. Lindleyana

f. 399 (49. P. Hartwegii Lindl
400 50 P. aristata Engelm.
(51 P. f. C. folia Lindl
(52. P. teniifolia Benth
401 (53. P. leiophylla Sch & Deppe
(54 P. oocarpa Schiede
(55. P pseudostrobus Lindl
402 (56 P. occidentalis Sw. Sm Domingo
57 P. Parryana Engelm

2. Cembra

403 57 P. flexilis James
P. albicaulis Engl.
403 63 P. Strobus Lin
64 P. monticola Dougl
406 65 P. Lambertiana Dougl
(66 P. Ayacahuite Ehrenb (P. Strobiformis Engl)

II. Sapinus

1. Cedrus

P. Larix

409 69 P. pendula Solan
412 75 P. Gyallii Parlat
76 P. Nuttallii Parlat Larix occidentalis Nutt.

3. Pseudolarix

4. Picea

413 78 P. nigra Ait
79 P. rubra Lamb. Tsuga nov.
414 80 P. alba Ait
β. antica (Abies antica Mich = Tsuga

417 85 P. commutata Pk (P. sec Engelm.)
418 87 P. Mexicana Doyl (Sikkim, Japan & mts Mexico.

5 Abies

419 88 P. Grateata Don
89 P. nobilis Doyl
90 P. fraseri Pursh
420 (91 P. religiosa H&K (Nutka, glaucescens &c)
423 95 P. balsamea Lin
426 102 P. amabilis Doyl (Cascades
103 P. concolor Lag.
427 104 P. grandis Doyl

6 Tsuga

428 107 P. Canadensis L
108 P. Mertensiana Borg. (Brewer Kellog, Albertina Murr
429 110 P. Pattoniana Parlat. (Wallichii - Hookeriana
430 111 P. Douglasii

Sp. 26.

P. deflexa Torr.

I doubtful P. Englemanni Carr
P. Pattoniana

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1872

Notes on Conifers

Gardeners Chronicle 1872. by A. Fowler
Castle Kennedy

I. No 2. Jan 13' p. 41.

Pinus Lambii will prove a valuable timbertree in England, likely to be much more valuable than P. austriaca Both will have coarser wood on account of the large Branches.

II.

XIII. No 45 p. 1490 Gardeners Chronicle 1872 A. Fowler's
Sequoia sempervirens specimens 40–50 feet high are not rare in England. it comes to ripen seeds freely — grows best in rich low soil

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1872

A Fowler, Notes on Conifers
Gardners Chronicle 1872

IX. N2 29 July 20'

P. Lambertiana . not as good a timber tree in England as

P. Lambertiana

P. Balfouriana rare yet. P. Benthamiana

X N. 32 Aug 10

P. Pinaster

P. contorta (. Syn P. Mc Jatoshiana) best in deep places near the

P. Banksiana

P. resinosa " in various parts of California (principally on the higher

parts of the Coast range 20a-300' above sea! ,, & Douglas

P. Jeffreyi

P. Lambertiana

P. monticola

XI N2 35 p. 1163

P. Laricio does excellent in England, better than P. sylvestris

P. macrocarpa [Coulteri]

P. muricata seldom more than 40' similar to

P. insignis but Cones coarser darker leaves, a hardier tree

XII. N2 40 p. 1326

P. ponderosa another of Douglas' Trophies" good

specimens still rare in England

P. Sabiniana

P. taurica from the Crimea

XIII. N 45 p. 1490

Pinus tuberculata [same confusion as every where

Jeffrey's sections are described — hardy

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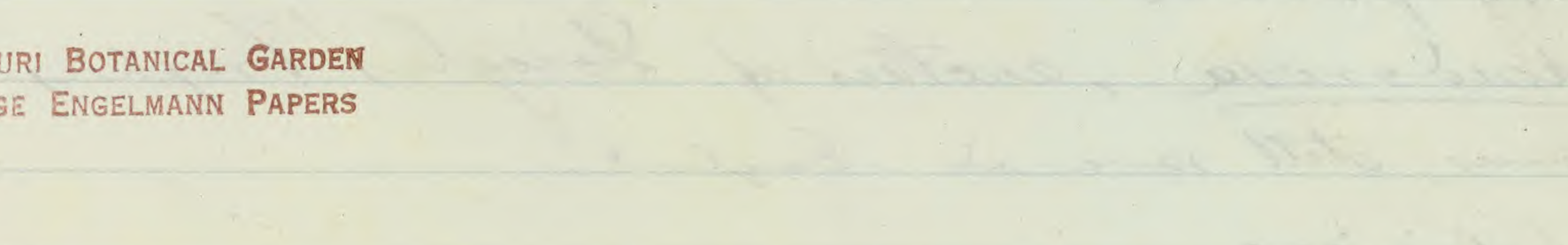

1863

Berlin Jun 1868

Murray Coniferae Japonicae — London 1863

Pinus Koraiensis Sieb. & Zucc. K. Jap. 2. 28 t. 116 (1842) fide Murray Conif Jap. p. 5

is according to the figure 8th com most closely allied to P. flexilis — but leaves serate

said to be very similar to P. Buonapartea, Royl from Mexico.

Murray Conif Jap:
Silver firs

p. 39 Abies 1. Picea cones erect with deciduous scales

p 53 2. Peuroides (A. firma, (homolepis) bifida, orbiculata) is an Abies with flat leaves, pedicel cones, "persistent" scales — according to plate the authors

pedicel cones an error! a Good Abies

are transversely open — scales like Abies

"when ripe, the scales drop off"

therefore peuroides is distinguished only by the pedicel cones

p. 66 2. Spruce firs (sic! no latin name, same numbers as Cat means the Spruces, Picea

84 3 Hemlock spruces, Tsuga

889 4 Larches Larix

1000 [5] Pseudolarix

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1872

Coniferous plants of British Columbia

James McNab of Edinb. Bot Gard.

Gard. Chron.

May 11. N2 19 p636 1872 *Pinus Jeffreyi* named by the "Oregon Association"

150 feet high 12 feet circumference; with thick green foliage — now in HBG 19 high

P. Balfouriana 80' with 9' circumference — leaves arranged around the branches like bottle brushes — in HBG 20 years old but only 3 feet high

P. flexilis also introduced by Jeffrey 40' high with 3' circumference very rare yet in Gardens [Jeffrey's plant as figured by Oregon Committee is my *P. albicaulis* — I have not seen it in Edinburgh HBG 1869]

P. Murrayana Hitchc. — two varieties, one upright with beautiful light green colour, [the mountain form] the other scrubby, dark green [the coast plant; the original *P. contorta*]

P. tuberculata "Jeffrey" different from those previously received under that name; these were here [Edinb] destroyed by the winter 1860-61 — while Jeffrey's remained uninjured [was the other older one not destroyed?]

Mr Robert Brown was sent out in March 1863, was absent nearly 4 years, but sent home few Coniferous seeds

His "*Pinus grandis*" is evidently one of the forms of what was introduced as *P. Lambertiana*, certainly not the true *grandis* of Douglas

Abies Menziesii provisionally named so by the Association is the same as *A. Pattoniana*.

A. Hanburyana seems closely allied to it

"*Juniperus Henryana* A Brown" has come up in two varieties

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DC. Prod. where is radiata Don ?

2/3. P. muricata (Elgeriana ! Murrayana ?)
2 P. contorta (Bourcieri Carr)
18 P. Thunbergii Parl (Massoniana S.Z. non Lamb.
19 P. Massoniana Lamb. (Sinensis Lamb. Ex.
20 P. Merkusii Jungh (Filiformis Wall.)
3/24 P. Kesya Royle (Khasiana Hook & Th. Nepalensis Wall.
27 P. Coulteri Don (macrocarpa Lindl.
P. Coulteri Don (macrocarpa Lindl.
32 P. Jeffreyi Murr Org Com p. 2 & it.
notes on Calif. trees part 2 p. 28
36 P. tuberculata Don (Californica Hartw.) t. 6.7.
37 P. insignis Dougl. [radiata Don]
38 P. ponderosa Dougl. (Coulteri, Lyallicana Torr
Beardsleyi Murr Balfouriana Hartw.
Sabiniana Hook & Arn. Parryana Gord Pinus
5/58 P. Cembra P. pumila (Pygmaea Fisch. Mackenzie
59 P. flexilis (Jeffreyi - Shasta Carr Cat Royle
60 P. parviflora S.Z. nuculae edulis !
61 P. Koraiensis S.Z.

(Don)
88. A. Brateata H&A. (venusta Dougl)
89 A. nobilis (Dougl) Lindl (
96. A. firma Sieb & Zucc (A. Morii Sieb homolepis S.Z.
& fida S.Z.
97 A holophylla Max.
98 A brachyphylla Max.
99 A Fraseri (Royle) Spach (Picea Lambertiana Wall
P. Herbertiana Madd. P. Naphta Kaempf
100 A Webbiana (Wall.) Lindl (Picea, spectabilis,
Jezoa, Tsuga, Chinensis,
101 A Sibirica Led. (Pichta Forb.)
102 A. amabilis (Dougl) [Picea Fendler 829] Picea Hook
(grandis, magnifica, bifolia, Murr)
103 A. Concolor Engl, Fendler 828

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104 A. grandis (Dougl.) Lindl. Lowiana Gord.
amabilis gord. Gordoniana Carr.

105 A. selenolepis Parlat. (Veitchii Lindl
(etrobili unici)

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Pini Mexicanæ

~~Enderthes~~ Hb
DC Candolle Prod.

	P. Greggii	Eng	3 leaves
No 39	P. Teocote	Cham & Schl	
41	P. patula	Schied & Deppe	
42	P. Chihuahuana	Eng	
43	P. cembroides	Zucc	
44	P. Hartwegii	Lindl	5 leaves.
48	P. Montezumæ		
	P. macrophylla		
	P. Lindleyana		
(51	P. filifolia	Lindl	Jonatemala)
52	P. tenuifolia	Benth	
53	P. leiophylla	Schl & Deppe	
54	P. oocarpa	Schiede	
55	P. pseudostrobus	Lindl	fol. tenuissimis longis 18–30c
	in Aganguco, Hartw.		
66.	P. Ayacahuite		S Strobus
91	P. religiosa		Mexy
111	P. Douglasii		Sierra

P. sudis × P. Chamissonis Lindl Salapensis to Hartwegii fide Parlatore

P. pyrenaica Lapey = pauciflora Webb = Salapensis major
= Salzmanni DC = monspeliensis Salzm. (Heldreich)
P. maritima Lamb. pinaster Ait Sm. Britain &c

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Mexican Pines

Nov 1862

Abies religiosa Lindl leaves acute; cones oblong, bracts exsert reflex

A. hirtella Lindl " " ?

Pinus Ajacahuite Ehrenb 5 leaves serrulate, slender, 3-4 inches long, vagi caduc cones 12" scales squarrose 2", seed 2" with wing 1" long.

P. Ehrenbergii Lindl. 5 leaves 2½-3", vagi short cones ovate 2", scales imbonate, with recurved mucro. Real del Monte

P. rudis Lindl 5 leaves 5", vagi early cones oblong 3" scales umbonate, with tubercule

P. Hartwegii Lindl 4-5 leaves rigid 6", vagi 1" cones oblg 4-5", pedcl. umbon. obtuse, depressed.

Carrière says: leaves 4-5, 8"-13"; cones 4-5½" seed 1½"' with wing 7-8"'

P. oocarpa Schied. 5 leaves 6-12", slender, vagi 1", cones ovate 3-5" umbo depress obtuse

P. Russeliana Lindl. 5 leaves 6-10" smooth vagi 1" cones oblg 5-6" umbo conic flat Real del Monte

P. Devoniana Lindl 5 leaves 8-9" (10-14" Carr) serrulate vagi 1" cones oblong, 6-8", umbo broad obtuse. Real del Monte

P. macrophylla Lindl 5 leaves (10-18") serrulate, vagi 1" cones elongat 5-7" scales pyramidate unicinate.

P. Acapulcensis Lindl 5 leaves 4-6", vagina 9"' cones 4" P. Montezumae Lamb 5 leaves 10-18" vagi 1". cones 5-8" finely serrulate umbo depressed, obtuse.

P. leiophylla Schied 5 leaves 3-6" smooth, vagi deid. ½" cones 2" scales with short mucro.

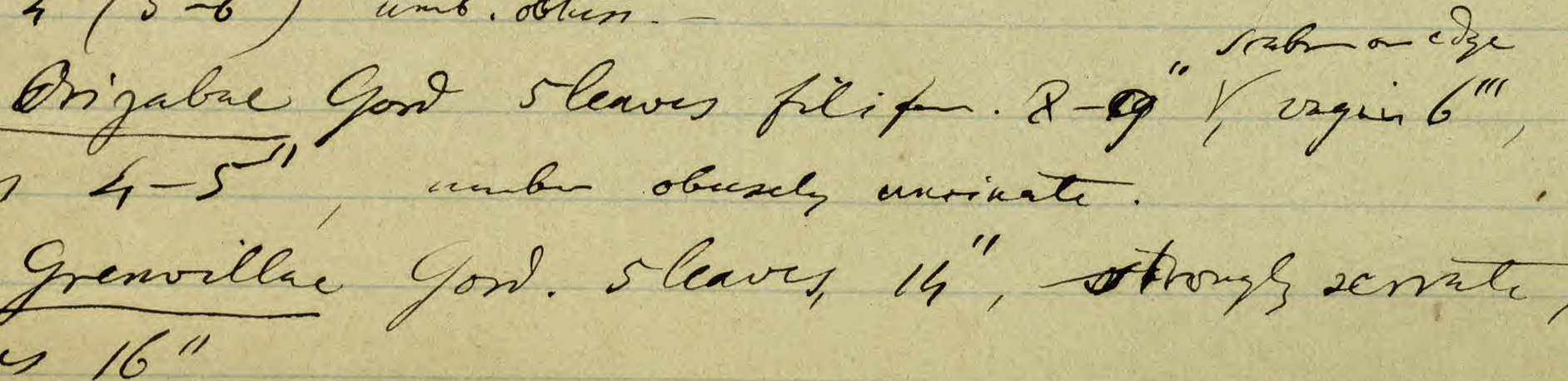
P. pseudostrobus Lindl. 5 leaves 5-7" (10") very slender, vagi 9" cones 4" (5-6") umb. obtus.

P. Orizabae Gord 5 leaves filiform. 8-9" very rough on edge vagina 6"', cones 4-5" umbo obscurely unicinate.

P. Grenvillae Gord. 5 leaves, 14", strongly serrate, vag 1" cones 16"

P. Gordoniana Hartw 5 leaves 10-16" slender, serrulate vag 2" cones 4-6"

P. Winchesteriana Gord. 5 leaves filif. serrulate 10-14", vag 2" cones 7-10" oblong.



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Pinus Taeda

Pinus Teocote Schlecht & Cham. 3 leaves. slender 3-6" scabrous edge vag 9"'
cones 2-3" ovate acute or mucronate

P. patula Schied & Depp. 3 leaves grnish 8-9" flacid. vag 6"'
cones 3-6"

P. remboides Gord 3 leaves 1-2" cones 1½"

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Gregg's Mexican Pines

1847.	Nos. 321	Pinus	Cembroides	Jurr	fr.	3.l.	Buenavista	March
1848	52	Pinus	"		♀	"	"	May
	294	Pinus	"		fr. young	"	"	July
	402	Pinus			♂ fr	3l. 2–3" serr.	Saltillo	Aug 31
1849	628 a	Pinus	Montezum.		♂	5l. 12" serr.	Real del Monte	April March 22
	— b.	Pinus			young fruit	3l. 6–7" serr	"	"
	663.	Abies	religiosa				City Mexico	"
	689 a.	Abies	"	"	♂		West of City	April 26
	— b.	Pinus	Pseudostrob		fr	5l. 4" serr	"	"
	— c.	Pinus			♀ fr	3l. 7–10" serr.	"	"
	821.	Pinus	Pseudostrob		fr. ♂	5l. 4" serr.	Cast of Jamon	May 12
	975.	Pinus	Montezum		♀ & fr.	5l. 16" serr.	Cast of Tepic	May 28

12 specimens.

663	Abies religiosa		foliage.		City Mexico	April
689. a.	"	"	"	♂ male flowers	West of City	" 26
321. (1847.)	Pinus	cembroides Jurr.		fr	3 l	Buena Vista March
52	"	"		♀	3 l	" May
294	"	"		young fruit	3 l	" July
402	Pinus	not Teocote ?		♂ fr. 3-4"	3 l. 2-3" serr.	Saltillo Aug 31
628. b.	Pinus	} patula Schl. et Deg.		young fr	3 l. 6-7" serr.	Real del Monte March 22
689 c.	Pinus			♀ fr. 3-4"	3 l. 7-10" serr.	West of City April 26
689 b.	Pinus	} leiophylla Schl.		fr. 1 1/4"	5 l. 4" serr. tenuiss.	" " " "
821.	"			♂ fr. 1 1/4	5 l. 4" serr	" Cast of Jamon May 12
628. a.	Pinus	Montezum ? Mon. Pseu. ? Montezumae		♂	5 l. 12" serr.	Real del Monte March 22
975.	"			♀ & fr. 6"	5 l. 16" serr.	Cast of Tepic May 28

Mexico, west of City & Real del Monte in the State of Mexico

Buena Vista & Saltillo — Coahuila

Jamon — Michoacan

Tepic — Jalisco

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Dr. GEORGE ENGLEMAN,
N. W. Corner of Garrison Avenue and Locust Street.

[1837]

Ex Don in Lamb. Pin vol III

(fide Loud. Arb. Brit. ed. 2. vol 4 (1844) pag 2329
ed 1 1838) the same

Dibrayatha Abies (the spruce includ Picea
& Picea (the Firs)

Therefore:

Abies, Link Linnea XV. 525 (1841)

Picea D. Don in Lamb Pin vol III
fide London Arb. Brit ed 2. vol IV p. 2329 (1844)
— Don in Loud Arb. Brit 4. 2329 fide Carlton = St. Pet

Picea Link Linnea XV. 516 (1841) [Link Abh d Berl Acad 1827 p. 179
fide London
Abies D Don in Lamb Pin vol III
fide London Arb Brit ed 2 1844 vol IV p. 2293
— D. Don. in Loud Arb. Brit. 4. 2293 fide Carlt fide Lond.

Date

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